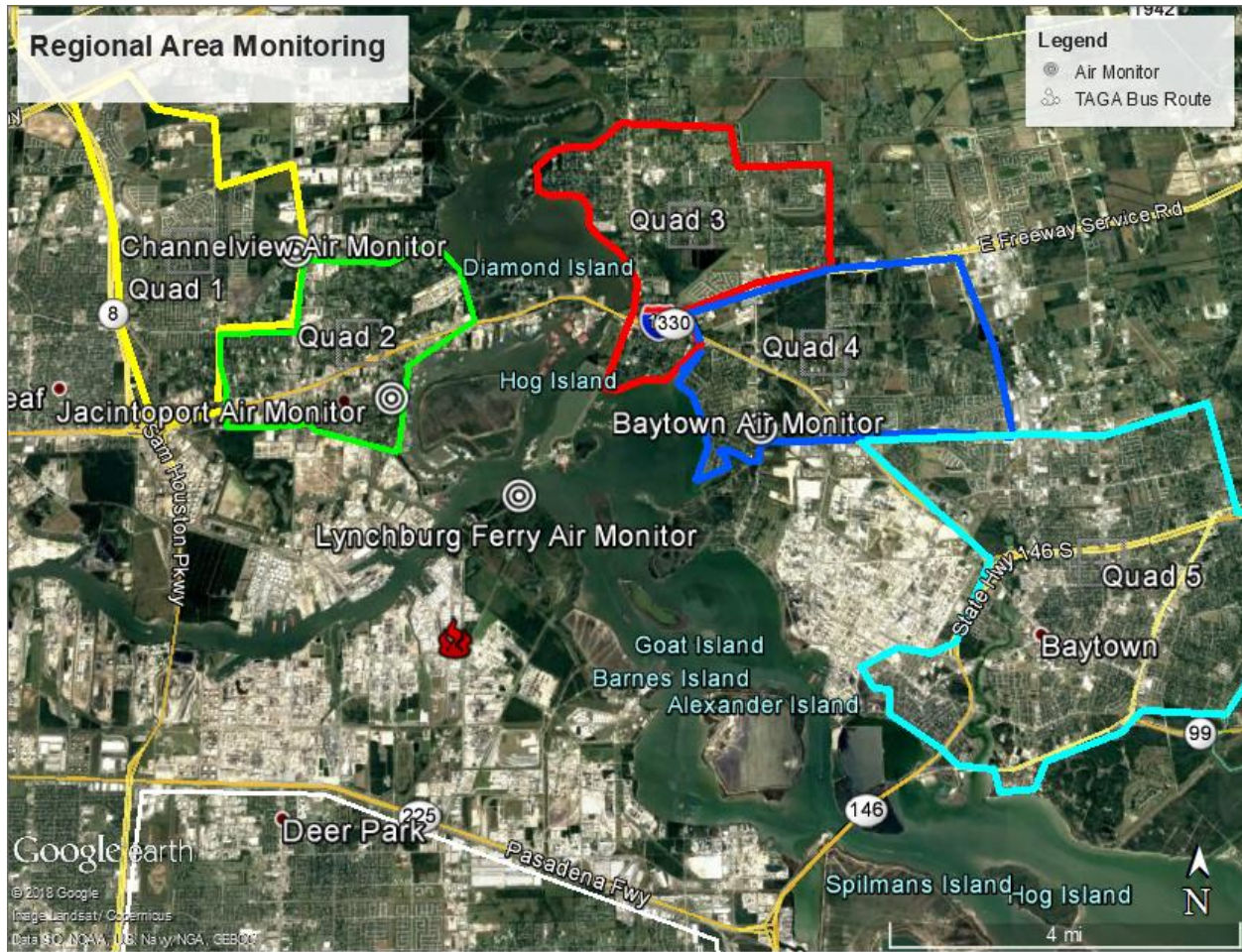


TCEQ Regional and EPA Air Survey Information
ITC Fire Event
Day 5 - March 21, 2019

As of 3/21/2019, 10PM - 6AM Shift, the R12 Houston Air Monitoring effort is as follows: TCEQ Team 1 is beginning to perform air monitoring in Quadrant 1 (marked in yellow below). TCEQ Team 2 will begin monitoring in Quadrant 2 (marked in green below). The monitoring route for this survey period is outlined on the map below.

Each monitoring team is instructed to begin near I-10 and work systematically north in each quadrant. NRC Teams 1 & 2 will be monitoring in Quadrants 3 and 4. The map is updated as teams are re-stationed to address complaints, reports of readings from sister responding agencies or the RP, and/or the wind directions change. These parameters are also considered when developing each initial survey period route.



Today, 3.21.19 EPA assets will be conducting air monitoring in these areas.

1. TAGA bus will be traveling in between 225 to the north, BW8 to the west, Highway 146 to the east, and Spencer highway to the south.
2. ASPECT is en route and will be flying this morning in the vicinity of the incident.
3. Mobile air monitoring units will be monitoring primarily in the residential area south of 225.
4. We have not received any further updates regarding items 1 through 3 since the last update.

TCEQ Regional and EPA Air Survey Information

ITC Fire Event

Day 5 - March 21, 2019

Summaries of the air survey information are collected and reported at the end of each survey period. The survey periods are currently covering each 24-hour period with the following shifts: 10PM-6AM; 6AM-2PM; 2PM-10PM. Information obtained from EPA and Aspect are provided separately via the EPA.

List of Air Monitoring Teams and Equipment and Parameters(s) monitored:

R12 Team 1:

MultiRae Pro: SO₂, CO, VOC, LEL, H₂S, Gamma

TVA 1000B: VOC

Staff: Sam Cortez and Katharine Jones

R12 Team 2:

MultiRae Pro: SO₂, CO, VOC, LEL, H₂S, Gamma

TVA 2020: VOC

Staff: Mathew Cabrera, Christopher Norgbey

NRC Team 1

MultiRAE: VOC, CO, O₂, H₂S, LEL

UltraRae3000: Benzene

Staff: Travis Hudson

NRC Team 2

MultiRAE Lite: VOC, CO, O₂, H₂S, LEL

UltraRae3000: Benzene

Staff: Gary Smith, Cody Wilson